

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:  
**HUANG, ET AL.**

APPLICATION NO.:  
**10/630,262**

FILED:  
**JULY, 30 2003**

FOR:  
**FUNCTIONALIZED NANOPARTICLES**

GROUP ART UNIT:  
**1631**

EXAMINER:  
**MARJORIE A. MORAN**

ATTORNEY DOCKET NO.:  
**CL1942 US NA**

**AMENDMENT AND RESPONSE TO THE NON-FINAL OFFICE ACTION**  
**UNDER 37 C.F.R. § 1.111, MAILED JANUARY 05, 2007**

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Applicants respond to the Non-Final Office Action mailed on January 05, 2007. Please amend the above-identified application as set forth below and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begin on page 2 of this Response.

**Remarks/Arguments** to the Final Office Action begin on Page 10 of this Response.